

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009937.D
 Acq On : 06 May 2017 12:26
 Operator : SJ/MA
 Sample : I2893-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3071-PA2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.904	304	309	320	rBV	462189	658793	5.70%	1.342%
2	5.363	381	387	398	rBV	1453602	2182139	18.88%	4.446%
3	5.969	485	490	498	rBV	88273	131534	1.14%	0.268%
4	6.963	652	659	670	rBV	874385	1436387	12.43%	2.926%
5	7.310	710	718	727	rBV	2719517	4361562	37.74%	8.885%
6	7.775	791	797	804	rBV	508376	784959	6.79%	1.599%
7	8.092	843	851	861	rBV	2425582	3741017	32.37%	7.621%
8	8.951	988	997	1009	rBV	2340351	3846076	33.28%	7.835%
9	10.569	1266	1272	1280	rBV	607598	1049044	9.08%	2.137%
10	13.045	1684	1693	1702	rBV	4931347	7282256	63.01%	14.836%
11	14.433	1921	1929	1937	rBV2	846844	1346170	11.65%	2.742%
12	15.933	2177	2184	2195	rBV	4432134	6168299	53.37%	12.566%
13	17.186	2391	2397	2405	rBV	1136733	1611547	13.94%	3.283%
14	19.815	2838	2844	2848	rBV	9374942	11557116	100.00%	23.544%
15	21.374	3105	3109	3115	rVB	1350685	1664772	14.40%	3.392%
16	23.680	3496	3501	3508	rVB	651151	1264620	10.94%	2.576%

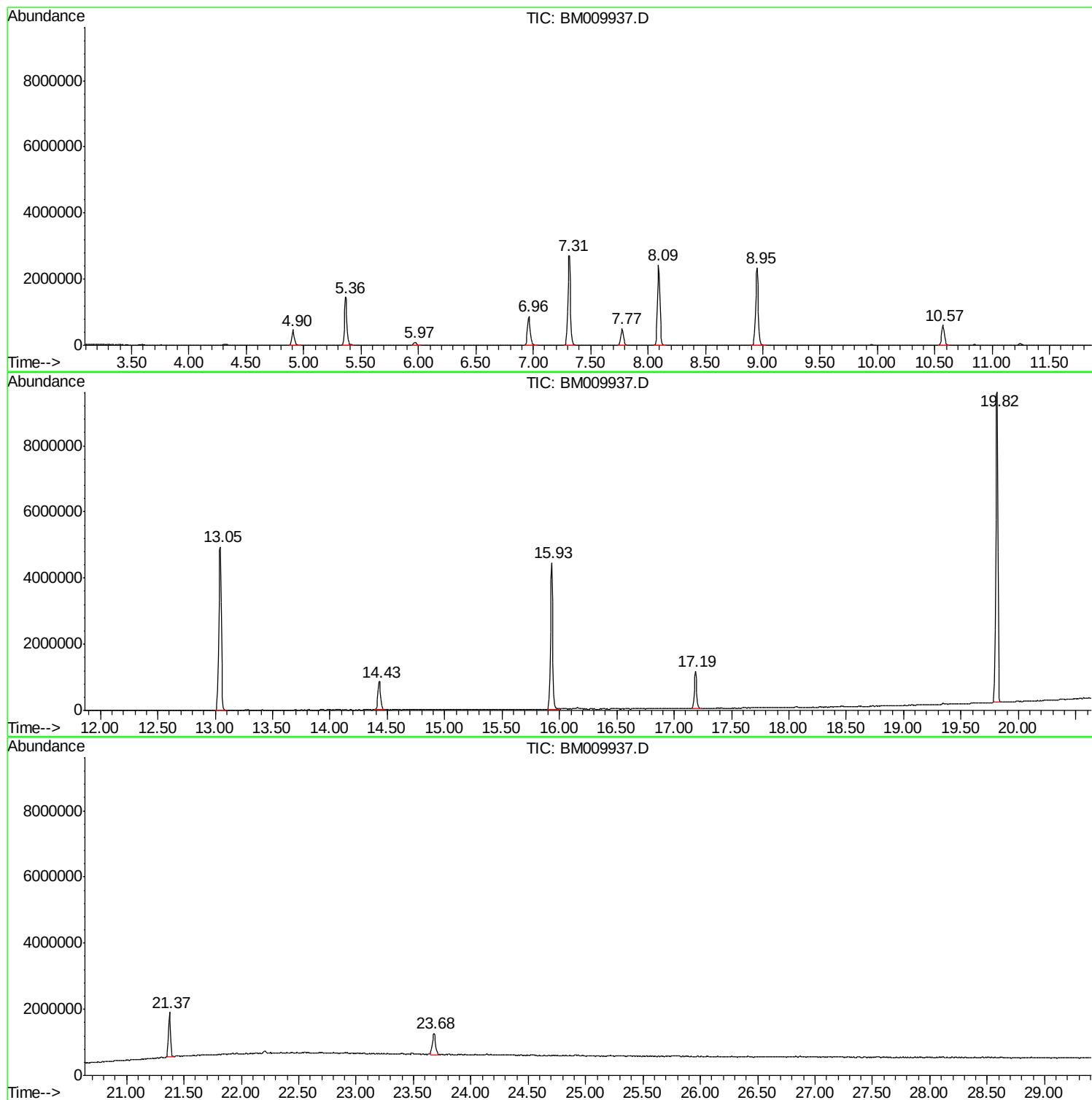
Sum of corrected areas: 49086291

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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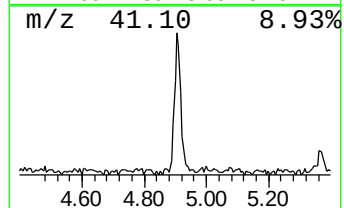
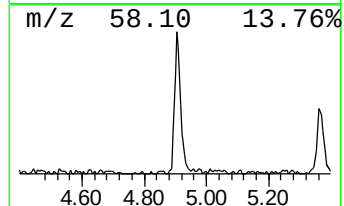
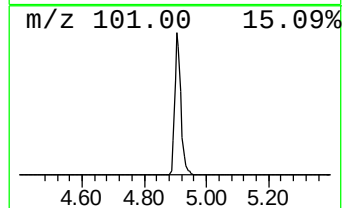
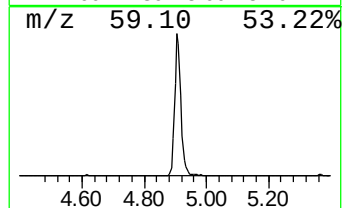
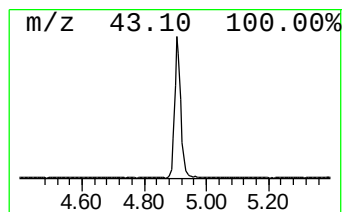
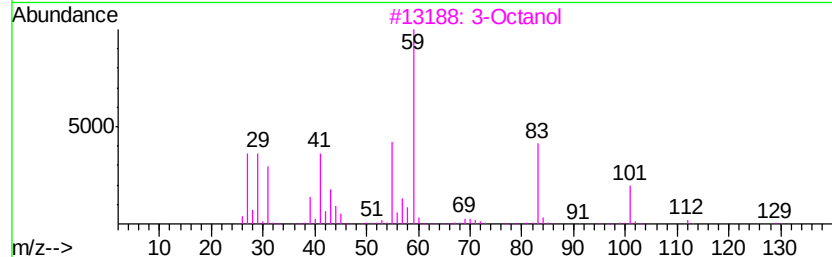
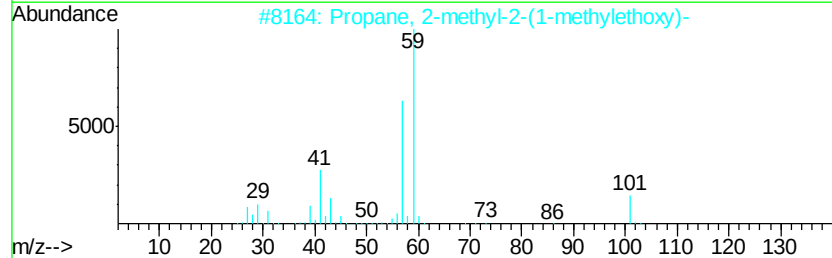
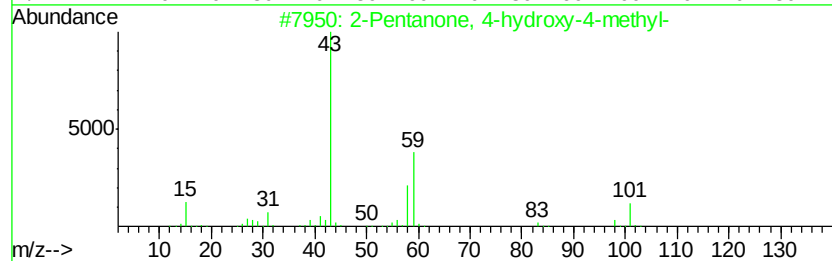
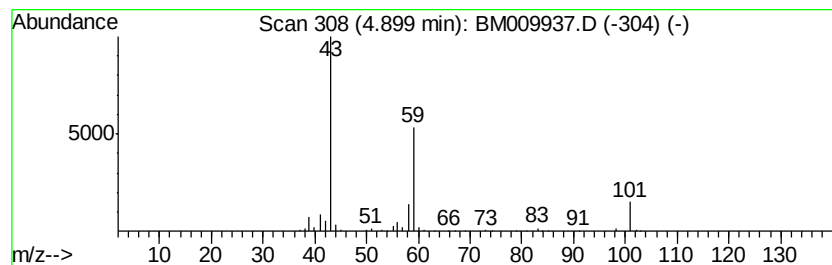
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	16.79 ng	658793	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Octanol	130	C8H18O	000589-98-0	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25



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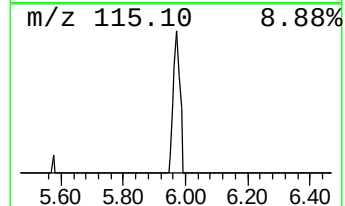
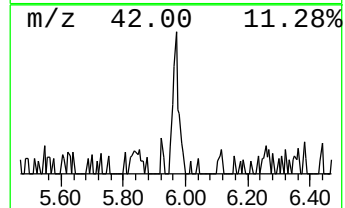
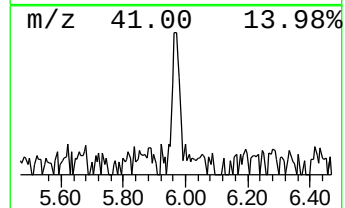
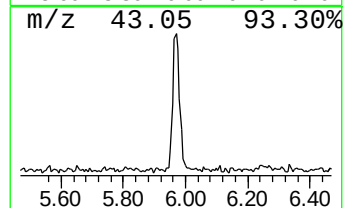
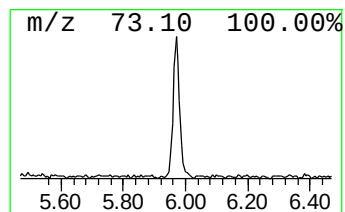
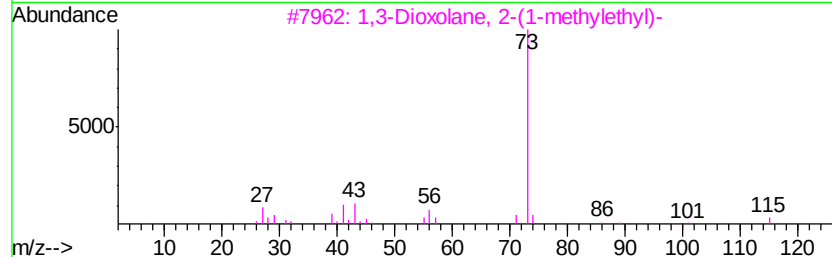
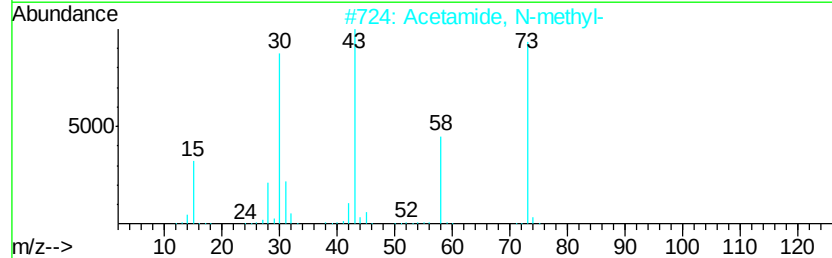
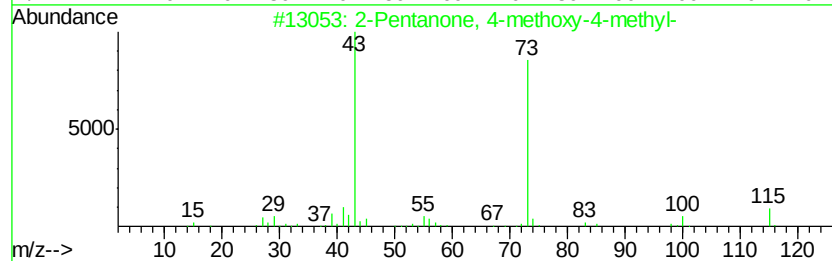
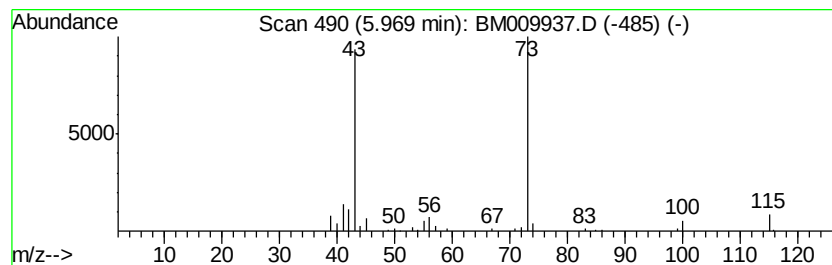
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Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	3.35 ng	131534	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	72
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	58
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	38
4		1-Hepten-4-ol	114	C7H14O	003521-91-3	33
5		2-Pentanone	86	C5H10O	000107-87-9	27



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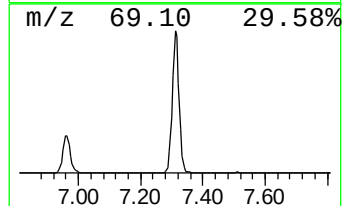
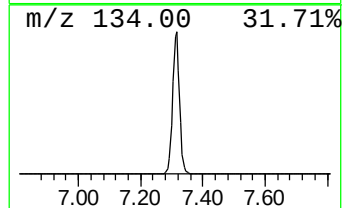
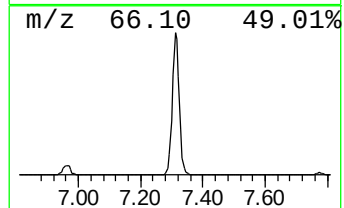
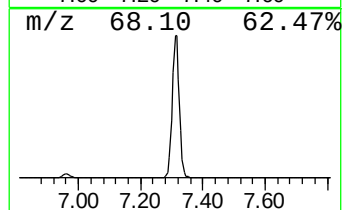
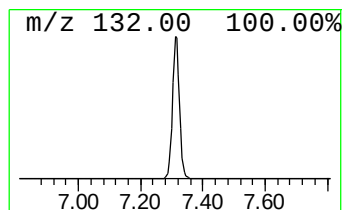
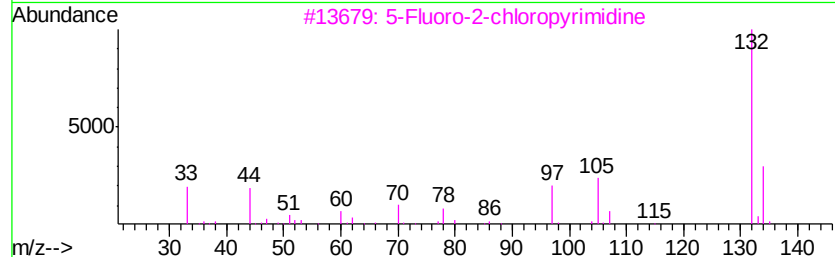
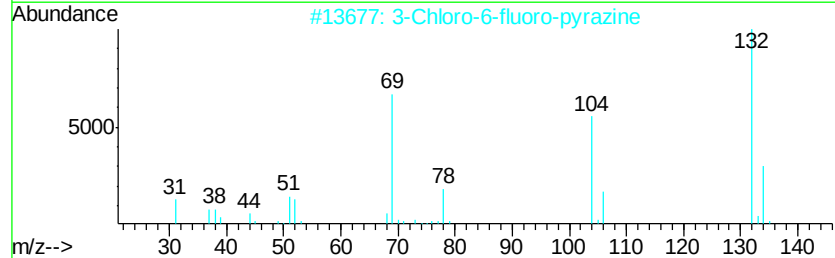
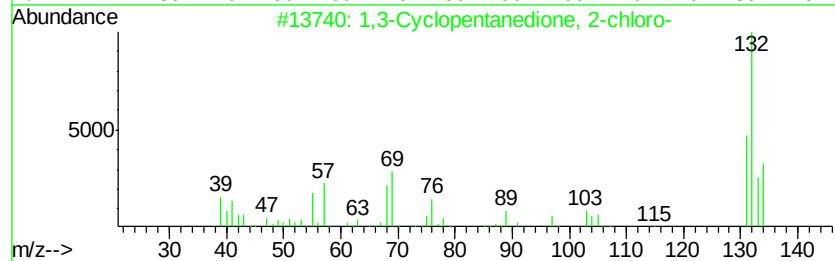
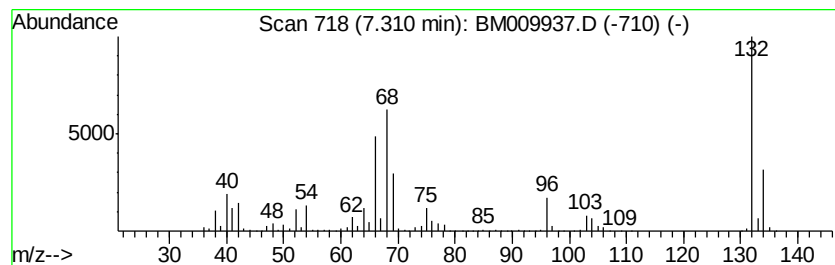
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Peak Number 3 1,3-Cyclopentanedione, 2-ch... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	111.13 ng	4361560	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	16.8	ng	658793	1	7.77	784959	20.0
2-Pentanone, 4-me...	5.97	3.4	ng	131534	1	7.77	784959	20.0
1,3-Cyclopentaned...	7.31	111.1	ng	4361560	1	7.77	784959	20.0